

METHOD FOR PRODUCING UNIQUE AND HIGHLY CONTOURED WALL PANELS

Abstract

Decorative wall panels are produced by providing mathematical formulae which define a contoured surface, and then cutting a portion of the defined surface into a board or boards. By defining a surface which has little or no repeats in the patterns defined in the surface (which can be done even for repeating functions by incorporating random number generators and/or conditional statements into the formulae defining the surface), and by cutting panels in accordance with different sections of the defined surface, panels may be produced which have little or no repeats and thereby have a highly customized and attractive appearance. Additionally, changes in panel designs may be accommodated without the need to generate new molds or dies.